

| Element Type | Name |
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| lightweight double wall, timber frame | GK 12,5 mm, Abst. 60 mm, MW 40 mm, GK 12,5 mm [PTB_4.1.2.2.2_1a] |
| lightweight double wall, timber frame | GF 12,5 mm, Abst. 60 mm, MW 40 mm, GF 12,5 mm [PTB_4.1.2.2.2_1b] |
| lightweight double wall, timber frame | HW 15 mm, Abst. 60 mm, MW 40 mm, HW 15 mm [PTB_4.1.2.2.2_1c] |
| lightweight double wall, timber frame | GK 12,5 mm, Abst. 140 mm, MW 120 mm, GK 12,5 mm [PTB_4.1.2.2.2_2a] |
| lightweight double wall, timber frame | GF 12,5 mm, Abst. 140 mm, MW 120 mm, GF 12,5 mm [PTB_4.1.2.2.2_2b] |
| lightweight double wall, timber frame | HW 15 mm, Abst. 140 mm, MW 120 mm, HW 15 mm [PTB_4.1.2.2.2_2c] |
| lightweight double wall, timber frame | GK 2x12,5 mm, Abst. 60 mm, MW 40 mm, GK 2x12,5 mm [PTB_4.1.2.2.2_3a] |
| lightweight double wall, timber frame | GF 10+12,5 mm, Abst. 60 mm, MW 40 mm, GF 10+12,5 mm [PTB_4.1.2.2.2_3b] |
| lightweight double wall, timber frame | GF 10+12,5 mm, Abst./MW 140/120 mm, GF 10+12,5 mm [PTB_4.1.2.2.2_4a] |
| lightweight double wall, timber frame | GF 10 mm, HW 15 mm, Abst./MW 140/120 mm, HW 15 mm, GF 10 mm [PTB_4.1.2.2.2_4b] |
| lightweight double wall, timber frame | GK 9,5 mm, HW 15 mm, Abst./MW 140/120 mm, HW 15 mm, GK 9,5 mm [PTB_4.1.2.2.2_4c] |
| lightweight double wall, timber frame | GK 12,5 mm, HW 13 mm, Abst./MW 140/140 mm, HW 13 mm, GK 12,5 mm (durchlauf. Rähm) [PTB_4.1.2.2.2_5a] |
| lightweight double wall, timber frame | GF 10+12,5 mm, Abst./MW 140/140 mm, GF 10+12,5 mm (durchlauf. Rähm) [PTB_4.1.2.2.2_5b] |
| lightweight double wall, timber frame | GF 10+12,5 mm, Abst./MW 140/140 mm, GF 10+12,5 mm (getr. Rähm) [PTB_4.1.2.2.2_5c] |
| lightweight double wall, timber frame | GK/HW 12,5/13 mm, ohne MW, HW 13 mm, Abst./MW 100/70 mm, HW/GK 13/12,5 mm [PTB_4.1.2.2.3_1] |
| lightweight double wall, timber frame | GK 12,5 mm, MW 25 mm, HW 13 mm, Abst./MW 140/140 mm, HW/GK 13/12,5 mm [PTB_4.1.2.2.3_2] |
| lightweight double wall, timber frame | GK/HW 12,5/13 mm, MW 25 mm, HW 13 mm, Abst./MW 140/140 mm, HWGK 13/12,5 mm [PTB_4.1.2.2.3_3] |
| lightweight double wall, timber frame | GK/HW 12,5/13 mm, MW 25 mm, HW 13 mm, Abst./MW 140/140 mm, HW/GK 13/12,5 mm [PTB_4.1.2.2.3_4] |
| lightweight double wall, timber frame | 2 x (GK 12,5 mm, Abst./MW 120/120 mm, GK 2x18 mm) [PTB_4.1.2.2.4_1a] |
| lightweight double wall, timber frame | 2 x (GF 12,5 mm, Abst./MW 120/120 mm, GF 2x15 mm) [PTB_4.1.2.2.4_1b] |
| lightweight double wall, timber frame | 2 x (GF 15 + 2x12,5 mm, Abst./MW 120/120 mm, GF 2x15 mm) [PTB_4.1.2.2.4_2] |
| lightweight double wall, timber frame | 2 x (GK 12,5 mm, Abst./MW 60/60 mm, GK 2x18 mm, MW 60 mm) [PTB_4.1.2.2.4_3a] |
| lightweight double wall, timber frame | 2 x (GF 12,5 mm, Abst./MW 120/120 mm, GF 2x15 mm) [PTB_4.1.2.2.4_3b] |
| lightweight double wall, timber frame | 2 x (GF 15 + 2x12,5 mm, Abst./MW 120/120 mm, GF 2x15 mm) [PTB_4.1.2.2.4_4] |
| lightweight double wall, timber frame | 2 x (GK 12,5 mm, Massivholz/HW 80 mm, GF 2x15 mm) [PTB_4.1.2.2.4_5] |
| external timber frame wall | MD 16 mm, Abst./MW 160/140 mm, HW 19 mm [PTB_4.1.2.2.5_1] |
| external timber frame wall | Putz 8 mm, WDVS 60 mm, Abst./MW 160/140 mm, HW 15 mm [PTB_4.1.2.2.5_2] |
| external timber frame wall | Putz 8 mm, WDVS 60 mm, Abst./MW 160/140 mm, HW 15 mm (getr. Ständer) [PTB_4.1.2.2.5_3] |
| external timber frame wall | Putz 8 mm, WDVS 60 mm, Abst./MW 160/140 mm, HW/GF 15/12,5 mm [PTB_4.1.2.2.5_4] |
| external timber frame wall | Putz 8 mm, WDVS 60 mm, Abst./MW 160/140 mm, HW/GK 15/12,5 mm (getr. Ständer) [PTB_4.1.2.2.5_5] |
| external timber frame wall | Stülpchalung 22 mm, Lattung 30 mm, MD 16 mm, Abst./MW 200/200 mm, HW/GK 15/12,5 mm [PTB_4.1.2.2.5_6] |
| external timber frame wall | MD 16 mm, Abst./MW 160/160 mm, HW 19 mm + MW 30 mm, GF 12,5 mm [PTB_4.1.2.2.6_1] |
| external timber frame wall | Putz 8 mm, WDVS 60 mm, Abst./MW 160/140 mm, HW 15 mm + MW 45 mm, GK 12,5 mm [PTB_4.1.2.2.6_2] |
| external timber frame wall | Putz 8 mm, WDVS 60 mm, Stegträger 200 mm, MW 200 mm, HW 15 mm, MW 60 mm, GK 12,5 mm [PTB_4.1.2.2.6_3] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Betonstein 40 mm, HSP 22 mm (Balken 220 mm) [PTB_4.2.2.1.2_1] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Schüttung 30 mm, HSP 22 mm (Balken 220 mm) [PTB_4.2.2.1.2_2] |
| timber floor with wooden joists | HSP 25 mm, MW 25 od. HWF 60 mm, Betonstein 60 mm, HSP 22 mm (Balken 220 mm) [PTB_4.2.2.1.2_3] |
| timber floor with wooden joists | GF 25 mm, HWF 20 mm, Schüttung 100 mm, HSP 22 mm (Balken 220 mm) [PTB_4.2.2.1.2_4] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_5] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Betonstein 40 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_6] |
| timber floor with wooden joists | ZE 50 mm, MW 20 mm, Schüttung 30 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_7] |
| timber floor with wooden joists | ZE 50 mm, MW 15 mm, Schüttung 18 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_8] |
| timber floor with wooden joists | zem.geb. HSP 22 mm, MW 20 mm, Schüttung 60 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_9] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_10] |
| timber floor with wooden joists | ZE 50 mm, MW 15 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_11] |
| timber floor with wooden joists | ZE 50 mm, MW 2x30 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_12] |
| timber floor with wooden joists | ZE 50 mm, MW 35 mm, Betonstein 40 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_13] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Schüttung 30 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_14] |
| timber floor with wooden joists | ZE 50 mm, MW 15 mm, Schüttung 30 mm, HSP 22 mm, MW 100 mm, GKB 12,5 mm (Balken 220 mm) [PTB_4.2.2.1.2_15] |

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| timber floor with wooden joists | ZE 50 mm, MW 20 mm, Schüttung 60 mm, HSP 22 mm, MW 100 mm, GKB 12.5 mm (Balken 220 mm) [PTB_4.2.2.1.2_16] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Schüttung 50 mm, HSP 22 mm, MW 100 mm, GKB 12.5 mm (Balken 220 mm) [PTB_4.2.2.1.2_17] |
| timber floor with wooden joists | GA 30 mm, MW 25 mm, HSP 22 mm, MW 100 mm, GKB 12.5 mm (Balken 220 mm) [PTB_4.2.2.1.2_18] |
| timber floor with wooden joists | HSP 22 mm, MW 25 mm, HSP 22 mm, MW 100 mm, GKB 12.5 mm (Balken 220 mm) [PTB_4.2.2.1.2_19] |
| timber floor with wooden joists | HSP 20 mm, Elementierung 40 mm, MW 20 mm, HSP 22 mm, MW 100 mm, GKB 12.5 mm (Balken 220 mm) [PTB_4.2.2.1.2_20] |
| timber floor with wooden joists | zem.geb. HSP 22 mm, MW 20 mm, Schüttung 30 mm, HSP 22 mm, MW 100 mm, GKB 12.5 mm (Balken 220 mm) [PTB_4.2.2.1.2_21] |
| timber floor with wooden joists | zem.geb. HSP 22 mm, MW 20 mm, Schüttung 30 mm, HSP 22 mm, MW 100 mm, GKB 12.5 mm (Balken 220 mm) [PTB_4.2.2.1.2_22] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Brettstapel 120 mm [PTB_4.2.2.1.2_23] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Betonstein 40 mm, Brettstapel 140 mm [PTB_4.2.2.1.2_24] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Schüttung 40 mm, Brettstapel 120 mm [PTB_4.2.2.1.2_25] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Schüttung 80 mm, Brettstapel 120 mm [PTB_4.2.2.1.2_26] |
| timber floor with wooden joists | ZE 50 mm, MW 30 mm, Schüttung 40 mm, Brettstapel 120 mm, GKB 12.5 mm [PTB_4.2.2.1.2_27] |
| timber floor with wooden joists | GKB 12.5 mm [PTB_5.4.3.1.2_1a] |
| timber floor with wooden joists | HSP 13 od. 16 mm [PTB_5.4.3.1.2_1b] |
| timber floor with wooden joists | GKB 12.5 mm [PTB_5.4.3.1.2_2a] |
| timber floor with wooden joists | HSP 13 od. 16 mm [PTB_5.4.3.1.2_2b] |
| timber floor with wooden joists | HSP 13 od. 16 mm [PTB_5.4.3.1.2_2c] |
| timber floor with wooden joists | 2 x GKF 12.5 mm [PTB_5.4.3.1.2_3] |
| timber floor with wooden joists | 2 x GKF 12.5 mm (Federschiene) [PTB_5.4.3.1.2_4a] |
| timber floor with wooden joists | 2 x GKF 12.5 mm (Lattung) [PTB_5.4.3.1.2_4b] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F, Sparren [PTB_4.1.4.1.2_1] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F, Sparren (Beschwerung: m' >= 10 kg/m²) [PTB_4.1.4.1.2_2] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F, Sparren (Beschwerung: m' >= 20 kg/m²) [PTB_4.1.4.1.2_3] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS/XPS/PUR, >= 19 mm N+F Sparren (Zusatzdämmung unten MW od. EEPS) [PTB_4.1.4.1.2_4] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS/XPS/PUR, >= 19 mm N+F Sparren (Zusatzdämmung oben: MW, HW, EEPS) [PTB_4.1.4.1.2_5] |
| sloped roof, insulation above rafters | Eindeckung, 100-140 mm MW, >= 19 mm N+F, Sparren [PTB_4.1.4.1.3_1] |
| sloped roof, insulation above rafters | Eindeckung, 100 mm MW (Lattung mit hohem Anpressdruck), >= 19 mm N+F, Sparren [PTB_4.1.4.1.3_1a] |
| sloped roof, insulation above rafters | Eindeckung, 140-180 mm MW (Lattung mit hohem Anpressdruck), >= 19 mm N+F, Sparren [PTB_4.1.4.1.3_1b] |
| sloped roof, insulation above rafters | Eindeckung, 160 mm MW, >= 19 mm N+F, Sparren [PTB_4.1.4.1.3_2] |
| sloped roof, insulation above rafters | Eindeckung, 100 mm MW (Lattung mit hohem Anpressdruck), >= 19 mm N+F, Sparren [PTB_4.1.4.1.3_2a] |
| sloped roof, insulation above rafters | Eindeckung, 140-180 mm MW (Lattung mit hohem Anpressdruck), >= 19 mm N+F, Sparren [PTB_4.1.4.1.3_2b] |
| sloped roof, insulation above rafters | Eindeckung, 100-140 mm MW, Beschwerung m' >= 10 kg/m², >= 19 mm N+F, Sparren [PTB_4.1.4.1.3_3] |
| sloped roof, insulation above rafters | Eindeckung, 100-140 mm Weichschaumplatten, Beschwerung m' >= 10 kg/m², >= 19 mm N+F, Sparren [PTB_4.1.4.1.3_3b] |
| sloped roof, insulation above rafters | Eindeckung, 100-140 mm MW, Beschwerung m' >= 20 kg/m², >= 19 mm N+F, Sparren [PTB_4.1.4.1.3_4] |
| sloped roof, insulation above rafters | Eindeckung, >= 140 mm Holzweichfaserplatten, >= 19 mm N+F, Sparren [PTB_4.1.4.1.4_1] |
| sloped roof, insulation above rafters | Eindeckung, >= 240 mm Holzweichfaserplatten, >= 19 mm N+F, Sparren [PTB_4.1.4.1.4_2] |
| sloped roof, insulation above rafters | Eindeckung, >= 240 mm Faserdämmstoff (Lattung mit hohem Anpressdruck), >= 19 mm N+F, Sparren [PTB_4.1.4.1.4_2a] |
| sloped roof, insulation above rafters | Eindeckung, >= 140 mm Holzweichfaserplatten, Beschwerung m' >= 10 kg/m², >= 19 mm N+F, Sparren [PTB_4.1.4.1.4_3] |
| sloped roof, insulation above rafters | Eindeckung, >= 240 mm Holzweichfaserplatten, Beschwerung m' >= 10 kg/m², >= 19 mm N+F, Sparren [PTB_4.1.4.1.4_4] |
| sloped roof, insulation between rafters | Eindeckung, Sparren/Stegträger, 180 mm MW/Zellulose/HF, 12,5 mm GK [PTB_4.1.4.1.5_1] |
| sloped roof, insulation between rafters | Eindeckung, Sparren/Stegträger, 180 mm Mineralwolleplatten mit 40 mm Installationsebene, 12,5 mm GK [PTB_4.1.4.1.5_1a] |
| sloped roof, insulation between rafters | Betondachsteine, Sparren/Stegträger, > 400 mm MW/Zellulose/HF, 12,5 mm GK [PTB_4.1.4.1.5_1b] |
| sloped roof, insulation between rafters | Blecheindeckung, Sparren/Stegträger, > 400 mm MW/Zellulose/HF, 12,5 mm GK [PTB_4.1.4.1.5_1c] |
| sloped roof, insulation between rafters | Dacheindeckung, Sparren/Stegträger, > 180 mm HW od. > 200 mm MW od. 22 mm + > 200 mm HW od. Zellulose, 12,5 mm GK [PTB_4.1.4.1.5_2] |
| sloped roof, insulation between rafters | Tondachziegel, Sparren/Stegträger, 180 mm MW/Zellulose/HF, 12,5 mm GK [PTB_4.1.4.1.5_1d] |
| sloped roof, insulation between rafters | Tondachziegel, Sparren/Stegträger, 180 mm MW mit 40 mm Installationsebene, 12,5 mm GK [PTB_4.1.4.1.5_1e] |
| sloped roof, insulation between rafters | Tondachziegel, Sparren/Stegträger, > 400 mm MW/Zellulose/HF, 12,5 mm GK [PTB_4.1.4.1.5_1f] |
| sloped roof, insulation between rafters | Tondachziegel, Sparren/Stegträger, > 180 mm HW od. > 200 mm MW od. 22 mm + > 200 mm HW od. Zellulose, 12,5 mm GK [PTB_4.1.4.1.5_2a] |
| sloped roof, insulation between rafters | Dacheindeckung, Sparren/Stegträger, 180 mm MW/Zellulose/HF, N+F [PTB_4.1.4.1.5_1g] |
| sloped roof, insulation between rafters | Dacheindeckung, Sparren/Stegträger, 180 mm MW mit 40 mm Installationsebene, N+F [PTB_4.1.4.1.5_1h] |
| sloped roof, insulation between rafters | Betondachsteine, Sparren/Stegträger, > 400 mm MW/Zellulose/HF, N+F [PTB_4.1.4.1.5_1i] |

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| sloped roof, insulation between rafters | Blecheindeckung, Sparren/Stegträger, > 400 mm MW/Zellulose/HF, N+F [PTB_4.1.4.1.5_1j] |
| sloped roof, insulation between rafters | Eindeckung, Sparren/Stegträger, > 180 mm HW od. > 200 mm MW od. 22 mm + > 200 mm HW od. Zellulose, N+F [PTB_4.1.4.1.5_2b] |
| sloped roof, insulation above rafters | Eindeckung, > 120 mm MW/EPS, N+F, > 140 mm MW, 2 x 12,5 mm GK [PTB_4.1.4.1.6_1] |
| sloped roof, insulation above rafters | Eindeckung, > 120 mm MW/EPS, N+F, > 140 mm MW, 12,5 mm GK [PTB_4.1.4.1.6_1a] |
| sloped roof, insulation above rafters | Eindeckung, 120 mm EPS, 160 mm Sparren/Luft, 2 x 12,5 mm GK [PTB_4.1.4.1.6_2] |
| sloped roof, insulation above rafters | Eindeckung, 120 mm EPS, 160 mm Sparren/Luft (mit Bedämpfung 50 mm MW), 2 x 12,5 mm GK [PTB_4.1.4.1.6_2a] |
| sloped roof, insulation above rafters | Eindeckung, 120 mm EPS, 160 mm Sparren/Luft, Lattung, 12,5 mm GK [PTB_4.1.4.1.6_2b] |
| sloped roof, insulation above rafters | Eindeckung, 120 mm EPS, 160 mm Sparren/Luft, Federschiene, 2 x 12,5 mm GK [PTB_4.1.4.1.6_2c] |
| external timber frame wall | Aussenwand auf Wohnungstrennwand/-decke [PTB_5.4.1.1.2_0] |
| external timber frame wall | MD 15 mm, Abst./MW 160/160 mm, HW 13 mm [PTB_5.4.1.1.2_1] |
| external timber frame wall | MD 15 mm, Abst./MW 160/160 mm, HW 13 mm [PTB_5.4.1.1.2_2] |
| external timber frame wall | MD 15 mm, Abst./MW 160/160 mm, HW 13 mm [PTB_5.4.1.1.2_3a] |
| external timber frame wall | MD 15 mm, Abst./MW 160/160 mm, HW 13 mm [PTB_5.4.1.1.2_3b] |
| external timber frame wall | MD 15 mm, Abst./MW 160/160 mm, HW 13 mm [PTB_5.4.1.1.2_3c] |
| external timber frame wall | MD 15 mm, Abst./MW 160/160 mm, HW 13 m, MW 25 mm, GF 12,5 mm [PTB_5.4.1.1.3_1] |
| external timber frame wall | MD 15 mm, Abst./MW 160/160 mm, HW 13 m, MW 25 mm, GF 12,5 mm [PTB_5.4.1.1.3_2] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F, Sparren [PTB_5.4.2.1.2_1_I] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F, Sparren [PTB_5.4.2.1.2_1_II] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F, Sparren [PTB_5.4.2.1.2_1_III] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F Sparren (Beschwerung: m' >= 10 kg/m²) [PTB_5.4.2.1.2_2_I] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F Sparren (Beschwerung: m' >= 10 kg/m²) [PTB_5.4.2.1.2_2_II] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F Sparren (Beschwerung: m' >= 10 kg/m²) [PTB_5.4.2.1.2_2_III] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F Sparren (Zusatzdämmung unten MW od. EEPS) [PTB_5.4.2.1.2_3_I] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F Sparren (Zusatzdämmung unten MW od. EEPS) [PTB_5.4.2.1.2_3_II] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F Sparren (Zusatzdämmung unten MW od. EEPS) [PTB_5.4.2.1.2_3_III] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F Sparren (Zusatzdämmung oben: MW, HW, EEPS) [PTB_5.4.2.1.2_4_I] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F Sparren (Zusatzdämmung oben: MW, HW, EEPS) [PTB_5.4.2.1.2_4_II] |
| sloped roof, insulation above rafters | Eindeckung, >= 100 mm EPS, >= 19 mm N+F Sparren (Zusatzdämmung oben: MW, HW, EEPS) [PTB_5.4.2.1.2_4_III] |
| sloped roof, insulation above rafters | Eindeckung, 100-140 mm MW, >= 19 mm N+F, Sparren [PTB_5.4.2.1.3_1_I] |
| sloped roof, insulation above rafters | Eindeckung, 100-140 mm MW, >= 19 mm N+F, Sparren [PTB_5.4.2.1.3_1_II] |
| sloped roof, insulation above rafters | Eindeckung, 100-140 mm MW, >= 19 mm N+F, Sparren [PTB_5.4.2.1.3_1_III] |
| sloped roof, insulation above rafters | Eindeckung, 160 mm MW, >= 19 mm N+F, Sparren [PTB_5.4.2.1.3_2_I] |
| sloped roof, insulation above rafters | Eindeckung, 160 mm MW, >= 19 mm N+F, Sparren [PTB_5.4.2.1.3_2_II] |
| sloped roof, insulation above rafters | Eindeckung, 160 mm MW, >= 19 mm N+F, Sparren [PTB_5.4.2.1.3_2_III] |
| sloped roof, insulation above rafters | Eindeckung, >= 140 mm Holzweichfaserplatten, >= 19 mm N+F, Sparren [PTB_5.4.2.1.4_1_I] |
| sloped roof, insulation above rafters | Eindeckung, >= 140 mm Holzweichfaserplatten, >= 19 mm N+F, Sparren [PTB_5.4.2.1.4_1_II] |
| sloped roof, insulation above rafters | Eindeckung, >= 140 mm Holzweichfaserplatten, >= 19 mm N+F, Sparren [PTB_5.4.2.1.4_1_III] |
| sloped roof, insulation above rafters | Eindeckung, >= 240 mm Holzweichfaserplatten, >= 19 mm N+F, Sparren [PTB_5.4.2.1.4_2_I] |
| sloped roof, insulation above rafters | Eindeckung, >= 240 mm Holzweichfaserplatten, >= 19 mm N+F, Sparren [PTB_5.4.2.1.4_2_II] |
| sloped roof, insulation above rafters | Eindeckung, >= 240 mm Holzweichfaserplatten, >= 19 mm N+F, Sparren [PTB_5.4.2.1.4_2_III] |
| sloped roof, insulation between rafters | Eindeckung, Sparren/Stegträger, 180 mm MW/Zellulose/HF, 12,5 mm GK [PTB_5.4.2.1.5_1] |
| sloped roof, insulation between rafters | Dacheindeckung, Sparren/Stegträger, > 180 mm HW od. > 200 mm MW od. 22 mm + > 200 mm HW od. Zellulose, 12,5 mm GK [PTB_5.4.2.1.5_2] |
| sloped roof, insulation between rafters | Eindeckung, > 120 mm MW/EPS, N+F, > 140 mm MW, 2 x 12,5 mm GK [PTB_5.4.2.1.6_1_I] |
| sloped roof, insulation between rafters | Eindeckung, 120 mm EPS, 160 mm Sparren/Luft, 2 x 12,5 mm GK [PTB_5.4.2.1.6_2_I] |
| sloped roof, insulation between rafters | Eindeckung, 120 mm EPS, 160 mm Sparren/Luft, 2 x 12,5 mm GK [PTB_5.4.2.1.6_2_II] |
| sloped roof, insulation between rafters | Eindeckung, 120 mm EPS, 160 mm Sparren/Luft, 2 x 12,5 mm GK [PTB_5.4.2.1.6_2_III] |